

Scope of Work

The outline Scope of Work for the proposed AVR – Environmental Solutions Ltd. development is as follows:

- Apply for a Waste Management Licence from the Environmental Protection Agency.
- Seek full planning permission from Cork County Council.
- Design and operate a facility that exceeds the requirements of the Building Regulations to ensure an environmentally sound and efficient workplace.
- The Materials Recovery Facility will use the latest engineering technology to sort, separate, bulk and bale dry recyclable waste materials such as cardboard, glass, plastic, newspapers, paper, magazines, ferrous and non-ferrous metals mostly from commercial and industrial enterprises, for onward shipment prior to recovery and recycling.
- The Sludge Drying Facility will treat non-hazardous biological sludge from waste water treatment plants by reducing the water content using state of the art drying technology. This will reduce the volume of the original sludge to about 90% dry solids which achieves a weight reduction of approximately 70%, thus significantly reducing the volume of material currently being landfilled. The proposed drying technology is proven nationally and internationally, a number of similar type facilities are in operation in Ireland already. The dried sludge pellet or granulate that will be produced is inert, stabilised and pasteurised and can be used to produce energy.
- Finally AVR – Environmental Solutions Ltd. shall use the Best Available Technology (BAT) at this facility.

Care of the Environment

The aim of AVR – Environmental Solutions Ltd. is “to provide both private sector companies and the public sector with high quality environmental solutions for their commercial and industrial waste.”

AVR – Environmental Solutions Ltd. aims to have a positive relationship with the local residents. We will have full, open and proper consultation with the community. All possible public concerns and perceived risks will be minimised both during both the build and operations phase. These include:

- Visual Impact, the facility will be designed and landscaped to the highest standard in consultation with the planning authority.
- Traffic, the site is located in the Commercial and Industrial Zone of Youghal at the entrance to the existing landfill. The site is easily accessed from the N25. Due to the recent Youghal bypass the proposed facility will not impact directly on the town of Youghal.
- Atmospheric, aqueous and noise emissions will be managed from the design stage. All emissions will be licensed by the Environmental Protection Agency and will comply with the relevant environmental health and safety standards.
- A full Environmental Impact Statement is currently being prepared as part of the planning submission.

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Timescale

This project is programmed for completion in 2005, the Waste Management Licence and Planning Permission Applications will be submitted in August 2004.

Site Selection Criteria

The site at Foxhole, Youghal, Co. Cork was selected on the basis of the following criteria:

- Located in a commercial and industrial zoned area, close to Youghal which can supply employees and essential services.
- Strategically located at the entrance to an existing landfill.
- Excellent transportation network, located alongside the N25 national route and E30 Euroroute.
- Servicing the commercial and industrial enterprises in Youghal and the surrounding areas.

Graphic Impression



Legend	
A.	Youghal Landfill & Civic Amenity Site
B.	NCT Centre
C.	AVR - Environmental Solutions Ltd. Facility
1.	Administration
2.	Materials Recovery
3.	Sludge Drying
4.	Waste Water Treatment

APPENDIX 3

PUBLIC CONSULTATION RESPONSES

ENVIRONMENTAL PROTECTION
AGENCY WASTE LICENSING
RECEIVED
- 1 OCT 2004
INITIALS.....

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AN TAIISCE - THE NATIONAL TRUST FOR IRELAND

1st September 2004

Declan Waugh
SWS Environmental Services
Shinagh House
Bandon
Co Cork

Dear Mr Waugh

REF: Environmental Impact Statement for materials recovery and sludge drying facility at Youghal, Co Cork

Your letter of 11th August, 2004, raises concerns and creates undesirable confusion between the preparation of an Environmental Impact Statement which is done by consultants on behalf of an applicant, and the carrying out of an Assessment which is done by the decision making authority.

Accordingly, we would advise that the content of your letter of 11th August, 2004, which has been circulated to ourselves and other consultees should be withdrawn and it should be clearly stated that what SWS Environmental Services is preparing is an Environmental Impact Statement on behalf of the client.

We would appreciate if you could confirm when this action will be taken. When you re-issue a proper consultation letter, we will then comment on this EIS scoping.

Yours sincerely


IAN LUMLEY
Heritage Officer

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AerRianta

Aer Rianta cpt - Airport Managers - Duty Free Managers
Hotel Managers - International Consultants

06 September 2004

Mr Derek Waugh,
SWS Environmental Services
Shinagh House
Bandon
Co Cork

Re: Proposed Materials Recovery and Sludge Drying Facility at Youghal

Dear Mr Waugh,

Your letter of 11th August addressed to the Chairman of Aer Rianta refers. We have no comments on this proposal.

Yours sincerely,



Alan Levey
General Manager - Safety and Aviation Standards

9802 SEP 20 2004

Board of Directors

Noel Hanlon - Chairman, Pat Fitzgerald, Peter Dunne,
Liam J. Meade, Freda Hayes, Cecil Brett, Joseph Gantly,
Patrick M. Shanahan, Margaret Sweeney - Chief Executive

Registered Office: Aer Rianta, Dublin Airport.
Registered No. 9401 Ireland.



Environmental Protection Agency
An Ghníomhaireacht um Chaomnú Comharsaíocht

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Mr Declan Waugh
Senior Environmental Consultant
SWS Environmental Services
SWS Group
Shinagh House
Bandon
Co Cork

18 AUG 2004

17 August 2004

Dear Mr Waugh

I am to refer to your letter of 11 August 2004 regarding AVR Environmental Solutions Ltd and their proposed Materials Recovery and Sludge Drying Facility at Foxhole, Youghal, Co Cork.

The Agency held a pre-application meeting with you and Aoife Foley on 22 June 2004 where issues regarding the licensing requirements were discussed.

The Agency looks forward to receiving the waste licence application for this facility in the near future.

Yours sincerely

Noeleen Keavey
Noeleen Keavey
Programme Officer
Office of Licensing & Guidance

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Guardians of the Environment



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Tel: +353 1 660 2511 / Fax: +353 1 668 0009

Date

Our Ref.

Your Ref.

27th September 2004


Dear Mr. Waugh,

Thank you for your letter of 11th August 2004 and enclosed public consultation leaflet in relation to the proposed Materials Recovery and Sludge Drying Facility in the townland of Foxhold near Youghal, Co. Cork.

As the proposed development is not located on a national road, it is therefore outside the remit of the Authority.

The NRA has no further comments to make.

Yours sincerely,


Olga Houlihan
Programme Administrator

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